

ABSTRACT

A novel gene useful for production of a plant exhibiting resistance to environmental stress is provided. According to this invention, C7 gene, a novel gene encoding a receptor-like protein which is induced in response to injury stress, osmotic pressure stress, salt stress or low-temperature stress, is provided. Moreover, a polypeptide encoded by said gene is provided.

A plant exhibiting resistance to environmental stress can be produced by incorporation of said gene into the plant.